

determined by Mr. Theobald; ours were named by Mr. Coquillett. We invite these gentlemen to get together and compare notes.

Report and Yearbook of the Experiment Station Committee of the Hawaiian Sugar Planters' Association for the year ending September 30, 1905. Honolulu, 1905.

This report appears to be from a committee of the experiment station in the planters' association, though no author is mentioned. A list of all the officers is given on the first page. There are a number of separately paged papers, of which only the entomological ones interest us here. These are Bulletin no. 1 — Leaf-hoppers and Their Natural Enemies, divided into parts:

Part I — Dryinidæ, by R. C. L. Perkins.

Part II — Epipyropidæ, by R. C. L. Perkins.

Part III — Stylopidæ, by R. C. L. Perkins.

Part IV — Pipunculidæ, by R. C. L. Perkins.

Part V — Forficulidæ, Syrphidæ and Hemerobiidæ, by F. W. Terry.

Part VI — Mymaridæ, Platygasteridæ; by R. C. L. Perkins.

Also two circulars by Perkins on the history and occurrence of the sugar cane leaf-hopper (*Perkinsiella saccharicida* Kirkaldy) and some diseases of cane especially considered in relation to the leaf-hopper pest and to the stripping of cane.

The part on Lepidoptera treats of the family Epipyropidæ, which Mr. Perkins proposes as new, but which we had already used (Bull. 52, U. S. Nat. Mus., 359, 1903). Three new genera and seven species are described (from Australia), and many new and highly interesting facts about the life histories and habits are recorded. Perhaps the most peculiar are that some of the species are parthenogenetic, while the newly hatched larva has a special structure and actively seeks its prey, the eggs being laid on plants. The larvæ seem to be true parasites, causing the death of the host. Mr. Perkins gives a synoptic table of the genera, but does not include the genus *Epipyrops* of Westwood, which we would do as follows. We would add a new genus, *Epipomponia*, proposed for our species *nawai* (Proc. ent. soc. Wash., vi, 19, 1904) described from Japan. In the bibliography Mr. Perkins could have added two notes published in the Proc. ent. soc. Wash., v, 180, 1903, and vi, 19, 1904.

Table of genera of *Epipyropidæ*.

1. Hind wings with eight veins; 7 and 8 of fore wings separate.....2.
Hind wings with less than eight veins; 7 and 8 of fore wings approximated or united3.
2. Hind wings with vein 8 free.....**Epipyrops** Westwood.
Hind wings with vein 8 joined to the subcostal by a bar**Epipomponia** Dyar.
3. Vein 7 of hind wings apparently free to base; fore wings with 12 veins.
Palæopsyche Perkins.
Hind wings with normal venation; fore wings with less than 12 veins4.
4. Fore wings with veins 7 and 8 long-stalked or coincident...**Agamopsyche** Perkins.
Fore wings with veins 7 and 8 connate.....**Heteropsyche** Perkins.

PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY.

MEETING OF MAY 16, 1905.

Held at the American Museum of Natural History.

President C. H. Roberts presided with eleven members in attendance.

The librarian reported the receipt of the following exchanges:

Verh. d. k. k. Zool. Bot. Gesell. Wien., Vols. LIV, No. 10; LV, Nos. 1 and 2.

Proc. Am. Acad. Arts and Sci., Vol. XL, Nos. 12, 13 and 14.

Proc. Am. Philos. Soc., Vol. XLIII, No. 178.

Tijdsch. v. Entom., 1904, Nos. 2, 3 and 4.

Sci. Bull., Vol. I, Nos. 5 and 6 of Mus. Brooklyn Institute.

Cold Springs Harbor Laboratory Monographs, III, 1905.

Zeitsch. f. Wissenschaft. Insekten biol., Bd. 1, Nos. 3 and 4.

Jahresbericht des Wien. Ent. Vereins., 1904.

Canad. Entom., XXXVII, Nos. 4 and 5.

Wien. Ent. Zeit., XXIV, Nos. 3 and 4.

Deutsche Entom. Zeitschrift, 1905, No. 1.

Descript. du Matériel d. petite installation scientifique, 1 part, 1903, by Chas.

Janet.

Observations sur les Gûpes, by Chas. Janet.

Observations sur les Fourmis, by Chas. Janet.

Report on Mosquitoes, by John B. Smith, 1904.

Hayden's Geological Survey, Report for 1871 and 1872.

Proc. U. S. Nat. Museum, XXVIII, No. 1398.

On motion of Mr. Joutel the Society voted to set aside the sum of \$25.00 which the publication committee and librarian were authorized to draw upon for the purchase of books for the library.

(To be continued.)